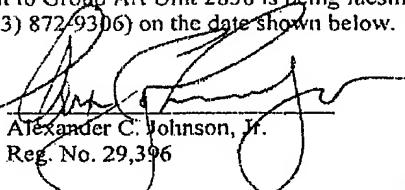


JAN 10 2005

Certificate of Facsimile Transmission

I hereby certify that the attached Amendment to Group Art Unit 2838 is being facsimile transmitted to the Patent and Trademark Office (Phone No.(703) 872-9306) on the date shown below. (Total pages transmitted is 15 -including this one).



Alexander C. Johnson, Jr.
Reg. No. 29,396

Date: January 10, 2005

PATENT APPLICATION
Attorney's Do. No. 1138-102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vivek Agarwal; Victor Prince Sundarsingh
Serge Bontemps and Alain Calmels

U.S. Serial No. 10/689,863

Group Art Unit 2838

Filed: October 20, 2003

For: POWER CONVERTER METHOD AND APPARATUS HAVING HIGH INPUT POWER
FACTOR AND LOW HARMONIC DISTORTION

Confirmation No. 3341

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Preliminary to examination, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	57	-57*	0	x \$ 50 =	\$0
Independent Claims	4	-4**	0	x \$ 200 =	\$0
TOTAL ADDITIONAL FEE					\$0

*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

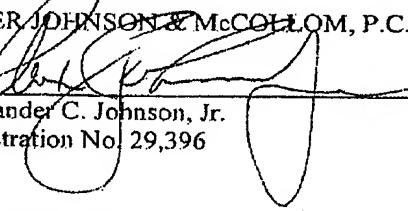
No additional fee is due.
 Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No.
20575

Respectfully submitted,

MARGER JOHNSON & MCCOLLOM, P.C.

By



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JAN 10 2005

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PRELIMINARY AMENDMENT

Preliminary to examination, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks begin on page 14 of this paper.